

LM2678SDX-12



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**Part Number:** [LM2678SDX-12](#)

**Manufacturer:** N/A

**Description:** IC REG BUCK 12V 5A 14VSON

**Data sheet:**

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER              |                                           |                                  |                                                                                |
|--------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                    | LM2678SDX-12                              | Manufacturer                     | N/A                                                                            |
| Description                    | IC REG BUCK 12V 5A 14VSON                 | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                                             |
| Quantity Available             | 5683 pcs                                  | Data sheet                       |                                                                                |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 12V                                                                            |
| Voltage - Output (Max)         | -                                         | Voltage - Input (Min)            | 15V                                                                            |
| Voltage - Input (Max)          | 40V                                       | Topology                         | Buck                                                                           |
| Synchronous Rectifier          | No                                        | Supplier Device Package          | 14-VSON (5x6)                                                                  |
| Series                         | SIMPLE SWITCHER®                          | Packaging                        | Tape & Reel (TR)                                                               |
| Package / Case                 | 14-VDFN Exposed Pad                       | Output Type                      | Fixed                                                                          |
| Output Configuration           | Positive                                  | Other Names                      | *LM2678SDX-12<br>*LM2678SDX-12/NOPB<br>LM2678SDX-12/NOPB                       |
| Operating Temperature          | -40°C ~ 125°C (TJ)                        | Number of Outputs                | 1                                                                              |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                  |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant        | Function                         | Step-Down                                                                      |
| Frequency - Switching          | 260kHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Fixed 12V 1 Output 5A 14-VDFN Exposed Pad |
| Current - Output               | 5A                                        | Base Part Number                 | LM2678                                                                         |

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|  | Part#: <a href="#">LM2678SD-3.3/NOPB</a><br>Description: IC REG BUCK 3.3V 5A 14VSON  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
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